

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for November 4 -10, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Nov. 4	31	30	16	0	296	0	638
5	31	36	16	0	297	0	636
6	30	36	16	0	296	0	634
7	30	29	16	0	296	0	632
8	30	30	16	0	296	124	630
9	30	30	16	300	0	173	629
10	30	30	16	300	0	188	628

Pepacton Reservoir (P):	Available storage Nov. 11, 2002 (0800)	89.374 billion gals. 63.8% (elev. 1,249.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 11, 2002 (0800)	47.124 billion gals. 49.2 % (elev. 1,113.28 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 11, 2002 (0800)	23.350 billion gals. 66.8 % (elev. 1,413.91 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 11, 2002 (0800)	159.848 billion gals. 59.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 10, 2002 (2400)	21.765 billion gals. 61.4 % (elev. 1,182.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 4	0	46	46	25	0	301	2,602	3,020	0	.04
5	0	46	46	25	4	234	2,455	2,810	.01	.05
6	0	46	46	25	2	14	2,827	2,960	.61	.66
7	0	48	56	25	0	348	3,873	4,350	.02	.68
8	0	48	56	25	52	85	3,954	4,220	0	.68
9	0	46	45	25	131	362	3,181	3,790	0	.68
10	0	46	46	25	0	0	3,063	3,180	0	.68

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, November 4 - 10, 2002, averaged 92.6 mgd. The average diversion for the 30-day period ending November 10, 2002 was 91.5 mgd and the maximum diversion was 96 mgd on October 22, 23, and November 10, 2002.